

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 17. (Cancelled)

18. (Currently Amended) An isolated DNA of ~~either the following (a) or (b):~~

(a) DNA encoding a fluorescent protein comprising the [[an]] amino acid sequence shown in SEQ ID NO: 5 or 7; or

(b) DNA encoding an amino acid sequence comprising a deletion, substitution, and/or addition of one to ten amino acids with respect to the amino acid sequence shown in SEQ ID NO: 5, and which encodes a fluorescent protein.

19. (Currently Amended) An isolated DNA comprising having either the following nucleotide sequence (a) or (b):

(a) a nucleotide sequence shown in SEQ ID NO: 6; or

(b) a nucleotide sequence which comprises a deletion, substitution, and/or addition of one to thirty nucleotides with respect to the nucleotide sequence shown in SEQ ID NO: 6 or 8, [[and]] which encodes a fluorescent protein.

20. – 37. (Cancelled)